

19990421.ba v02\_n513.bam.990421

>From ???@??? Thu Apr 22 09:57:13 1999  
Message-Id: <199904220149.UAA16666@sco.theporch.com>  
Date: Wed, 21 Apr 1999 20:49:20 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2513

BOATANCHORS Digest 2513

Topics covered in this issue include:

- 1) Re: Wire Recorder Question  
by "Steve" <scb@loki.internettport.net>
- 2) Need doorknobs  
by zeitler@ibm.net
- 3) Re: vintage mobile  
by Ray Mote <rmote@rain.org>
- 4) Re: vintage mobile  
by Dan Arney <kn6di@groupone.net>
- 5) Re: Phasotrons  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 6) Re: Thordarson 6409 choke, need specs, homebrew power supply  
for SP200  
by John M Iverson <jackiv@juno.com>
- 7) "Needs Alignment"  
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 8) "Needs Alignment" addendum  
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 9) ADMINISTRIVIA: Over Quoting  
by listown@jackatak.theporch.com (Mail List Owner)
- 10) CW-330 cover  
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 11) Re: Thordarson 6409 choke, need specs, homebrew power supply for  
SP200  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 12) Re: "Needs Alignment"  
by Al Klase <skywaves@bw.webex.net>
- 13) LOKTALS  
by agemi <agemi@stc.net>
- 14) Painting front panels again  
by BEN NOCK <G4BXD@compuserve.com>
- 15) Re: Painting front panels again  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 16) Re: "Needs Alignment"  
by "Ben Hall" <kd5byb@wt.net>
- 17) Need hookup info for Shure 55S

- by ke4ooo@juno.com
- 18) Was there a military designation for the 51S1?  
by Tom Norris <badger@telalink.net>
- 19) ( ADDENDUM ) military designation for the 51S1?  
by Tom Norris <badger@telalink.net>
- 20) 15 METERS  
by Bob Reynolds <breynold@sigg.com>
- 21) Classic HF amps FS  
by dick a george <k6kwq@juno.com>
- 22) FS:B&W 851  
by Robert Lawson <lawson\_r@popmail.firn.edu>
- 23) WTB SB-10  
by "James D. Mayfield" <kb9bnr@revealed.net>

-----  
Message-Id: <199904210551.AAA22985@loki.internettport.net>  
From: "Steve" <scb@loki.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 21 Apr 1999 00:34:42 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: Wire Recorder Question  
CC: "Old Tube Radios" <boatanchors@theporch.com>

>"Does anyone know if you can splice wire from a wire recorder?"

Greetings;

I always used a square knot to splice breaks and kept a finger nail clipper with the recorder to trim the ends. Hadn't heard of using heat (as from a cigarette) to anneal the wire knot so it could be closed tightly. Doing so would give a smaller knot, one less likely to snag onto adjacent wire on the spool or hang in the head.

Kinked or knot-spliced wire will *\*not\** pass thru a badly worn head. As new, a wire head has a shallow "V" shape channel to take the wire. Knots and kinks would just ride over with a slight "bup" from the speaker. Wear will eventually produce a deepening slot just slightly larger than the wire that "snatches" knot slices and kinks, breaking the wire. I observed this recently while attempting to play a wire on a pair of Webster/Chicago machines rescued from a garage. Both snagged the wire and broke it, repeatedly. Both had very badly worn heads. That wire was the spool that had been in my machine when I arrived home on November 22, 1963 and switched on the news on the machine's radio. Why I had saved it, I guess. Wish I knew what to do about those worn out heads.

Regards; Steve

-----  
From: zeitler@ibm.net  
Message-ID: <00f101be8bc1\$266a4400\$3c292581@km3g>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need doorknobs  
Date: Tue, 20 Apr 1999 23:35:26 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looking for (6) 100pF and (2) 50 pF doorknob caps at least 5 kv each with 10 kv being preferred.

Lane  
Ku7i  
San Diego

-----  
Date: Wed, 21 Apr 1999 00:59:41 -0700 (PDT)  
From: Ray Mote <rmote@rain.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: vintage mobile  
Message-ID: <Pine.SUN.4.05.9904210053410.6923-1000000@coyote.rain.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

First mobile was Heath Sixer modified to use a 6CL6 in final running off dynamotor in a '55 Chrysler Windsor (last of the "tanks") when I went in the Air Force in 1964. Antenna for that was CB whip with 6-inch extension and coupling scheme cooked up by another ham. Second mobile rig was the little SBE SB-33 stuck face-up between the bucket seats in a '62 Valiant. Got that rig from AES in Milwaukee (time payments, natch) and took rig and car to Puerto Rico for three years '66-'69 at Ramey AFB. Occasionally ran the KWM-2A in the base disaster van, but usually parked & not mobile (although we had the mobile mount and mobile supply). Brings back fond memories!

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

-----  
Message-ID: <371DBB54.BB801B58@groupone.net>  
Date: Wed, 21 Apr 1999 04:49:40 -0700  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: vintage mobile  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My vintage mobile rig in 1953 consisted of a Gonset converter, Leace-Nville 65 amp alternator, PE-103 dynamotor, Master mobile mount, whip, loading coil and a BC-669 putting out 100 watts rock bound on Dallas Caravan Club which turned out fine as W5PCA Cecil and I took off in 2 cars as Tech Reps for Land-air modifying the USAF planes with the new APX-6 IFF. Being rock bound on 3995 turned out to be great as it also was the Georgia Cracker Club frequency. So as W5MIM (Monkeys In Motion/ M) I was able to work all over the SE US and could sign in most of the time back into Dallas. Cecil and I took our cars out to Duncanville, TX to a big open field (none now) parked a car at a time in the field and spent all Sunday afternoon tweaking the antennas on both cars. We sucked the nanowatt out of the rigs.

We were working at a base in NC and one Sat. night after dinner we went to the cars and got out my 50 florescent tube and proceed to light it up with Rf. We soon collected a crowd of locals standing around watching some guys holding a light out in free space talking into the radio and having the light flickering away with modulation rings traveling up the tube. If we did that today they would probably lock us up.

Anybody that thinks antennas don't make a system work to the utmost of efficiency better go back to Radio 101 and start over. Cecil W6CL is retired and also lives in LA area. We see each other at TRW monthly. We had fun and got paid to do it. Went to work as a TR for Collins after that. Cut and dried compared to Land-Air.  
Oh well. That was my vintage mobile rig.  
Hank

-----  
Message-Id: <3.0.1.32.19990421091950.00a78bf0@vuse.vanderbilt.edu>  
Date: Wed, 21 Apr 1999 09:19:50 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Phasotrons  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:43 PM 4/20/99 -0700, you wrote:

>About the same time, 1947-50, I worked at WAER, the  
>Syracuse University FM station... one of the first educational stations:  
>a donated GE exciter that generated the FM with a Phasotron (?sp); 2  
>1/2 w from an 829B, I believe, with a 4 bay cloverleaf antenna for an  
>ERP of 10 w.

>Any phasotron experts out there? I believe it had a coil of wire around  
>the tube, and the audio modulation caused a magnetic variance of the  
>electron stream, and thus FM.

>

I worked as an engineer at WVBR-FM (Ithaca NY, Cornell station) 1964-68.  
This station started out in the early 50's with a similar (250w) GE  
transmitter. I just visited the Veeb last summer, and they still use the  
50-year-old GE as a backup transmitter. The station has a class A  
commercial license, and is approved for something like 7500 w ERP at the  
moment.

Anyway, to phasotrons (which ain't phaostron, a meter maker...). The tube  
in question is a 2H21. The way it works is the cathode emits a disk-shaped  
plate of electrons (shaped by various electrodes). There are a bunch of  
upside-down "L" shaped electrodes arranged radially around the disk. This  
array is excited so as to crenelate the edge of the disk of electrons  
(makes it look kinda like the little metal wafers on a tambourine). There  
are concentric cylindrical plates around the disk (two layers? three?  
it's been 30 years...). The inner plates have square holes cut in them in  
register with the crenelations, above and below the center line of the  
electron disk. This entire mess is placed within a large coil, which is  
driven by the modulation audio. The crenelated disk rotates (somehow)  
yielding phase modulation, which is tantamount to frequency modulation.

I'd welcome improvements of this explanation, but I believe it to be  
fundamentally correct. We tried to get the GE to make FM stereo in 1967,  
but the inductance of the modulation coil was too high to get the necessary  
frequency response. We ended up getting a Bauer tx (3 kw) with a Mosely  
exciter, which lasted about 25 years.

73            A. B. Bonds

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To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors@theporch.com

Date: Wed, 21 Apr 1999 08:59:11 -0500

Subject: Re: Thordarson 6409 choke, need specs, homebrew power supply  
for SP200

Message-ID: <19990421.094214.16414.1.jackiv@juno.com>

From: John M Iverson <jackiv@juno.com>

Your choke, in the "later" numbering system would be a T-64C09. this  
relates to a smoothing choke as follows. 150 ma. 19.7 hy 275 ohms  
2000 volts insulation about 7 lbs. from cat 346-D of 1938. hope this  
helps.

old jack

Jack Iverson    K0EWU    jackiv@juno.com

ARRL, IEEE LM, RCA, AMI, ARCI, QCWA, CCA

On Mon, 19 Apr 1999 17:03:39 -0500 Richard Post  
<post@ouvaxa.cats.ohiou.edu> writes:  
>Anchorites,  
>  
>Was met with a deafening silence on my request for the current  
>requirements  
>for the SP-200 power supply. Have been able to locate the specs on  
>one of  
>the supplies used by the Signal Corps for this radio indicating that I  
>needed at least 50 ma at 380 volts, 100 ma at 250 volts, 5 ma at 100  
>volts,  
>10 ma at -50, and 7 amps or more at 6.3 VAC. Have used a parts  
>Regatron  
>to build a supply for the SP-200 variant (R-129/U). Also repaired  
>the  
>SP-200 over the weekend. The supply runs cool (except for the 5U4GB  
>:-)  
>  
>  
>I used a Thordarson 6409 choke I had on hand. It seems to work well  
>in the  
>supply but I would like to know its specs.  
>  
>73, Rich  
>The SP-200 in process can be seen at  
><http://oak.cats.ohiou.edu/~post1/bapix/SP200var.htm>  
>The repainted panel (not shown) turned out great with the "white-out"  
>in  
>the engraved lettering.  
>  
>

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

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From: "Roger A. McCarty" <[rmccarty@earthlink.net](mailto:rmccarty@earthlink.net)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: "Needs Alignment"  
Date: Wed, 21 Apr 1999 08:30:49 -0700  
Message-ID: <000e01be8c0b\$ef396ec0\$0100000a@accurate-main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Interested in the collective thoughts of the group.

We have all seen radios advertised as, "Needs alignment". I have always wondered why the owner does not simply align it himself and perhaps sell it for a little more money, but that's not the point. I am of the opinion that, if a radio has NOT been "aligned" by a former owner, and sensitivity is not as it should be, that in most cases it is NOT an alignment issue. Rather it is likely there are failed components. Indeed, it could be argued that if slight tweaking of an IF can or trimmer cap does improve sensitivity, that you are only compensating for the failed component(s).

You might say, "what's the big deal, for whatever reason the alignment improves the radio's performance, it is a viable procedure". I would argue that in these cases you are only putting off the need for ultimately needing to troubleshoot and replace the failed component. Once a component begins to stray in value beyond the manufacturers tolerance rating, it is only a matter of time before it fails completely.

My point is, rather than immediately perform an alignment on a newly acquired (old) piece of equipment, perhaps a better method would be to first check for obvious defects or problems in individual stage gains, checking for component failures and etc. In many cases, you will find precisely that. Then your radio will perform as designed all the while preserving the original factory alignment.

Of course there are more variables than can be possibly covered in this short post, especially with the older radios of which we in this group are concerned. I'd bet many of these units have had I.F./R.F. alignments performed more often than you change the oil in your car. All bets are off in these cases.

Roger A. McCarty ARS KD6CC So. Calif.  
<http://www.qsl.net/kd6cc>  
<http://www.qsl.net/kr6lp>  
Qrp-L #1555 KR6LP #1

-----  
From: "Roger A. McCarty" <[rmccarty@earthlink.net](mailto:rmccarty@earthlink.net)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: "Needs Alignment" addendum  
Date: Wed, 21 Apr 1999 08:36:22 -0700

Message-ID: <000f01be8c0c\$b58d8700\$0100000a@accurate-main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If you can see empirically that the alignment has never been touched i.e., Red paint on the trimmers/coils, don't ya do it! :-) It is a very safe bet you have failed components. I'd check for resistors first, in the bias and or screen supplies. Many of the older 1 -2 watt carbon units are many times increased in value. Then Capacitors, etc.

Roger A. McCarty ARS KD6CC So. Calif.  
<http://www.qsl.net/kd6cc>  
<http://www.qsl.net/kr6lp>  
Qrp-L #1555 KR6LP #1

-----  
Message-Id: <199904211615.LAA04837@jackatak.theporch.com>  
From: listtown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Over Quoting  
Date: Wed, 21 Apr 99 11:15:01 CDT

Gang-

Apparently the gentle nudge and suggestion approach to the issue of improving the quality of posts to the BoatAnchors list, and maintaining our excellent (and high) signal to noise ratio is falling on DEAF EYES!

PLEASE READ THIS AND SAVE IT BECAUSE IT IS IMPORTANT!!!

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one good way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

- 1) the increased bandwidth from including extra text.  
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!
- 2) by not editing out included text, it sends a not at all subtle



message to the list, that the poster considers his/her own time required to merely swipe his mouse across the text and tap the delete key, to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

PLEASE begin to pay attention to this... those who consistently can not be bothered to be considerate of the list will forfeit posting privileges and risk not being invited back for membership.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Wed Apr 21 11:15:01 CDT 1999

-----  
Message-Id: <199904211647.JAA11575@scottie.eimac.cpii.com>  
Date: Wed, 21 Apr 1999 09:31:26 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>  
Subject: CW-330 cover  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi all

I found one more of these covers in the shack for the VRC 8-9-10 family of radios. It is in nice shape , \$15 post paid.

Paul N6FEG

-----  
Message-Id: <v03007802b343a60e2627@[132.235.46.183]>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Date: Wed, 21 Apr 1999 12:33:13 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
Subject: Re: Thordarson 6409 choke, need specs, homebrew power supply for SP200

Jack,

Thanks for the choke specs. I ran the SP-200 for a couple of hours with no ill effects and the supply stayed cool. The Regatron power transformer can easily handle the load. Your info confirms that the choke can handle it although the current spec is a bit shy. The RA-74D power supply called for a 21.2 min hy smoothing choke, 160 ma, 350 ohms approx, 2500 v RMS test. Close enough for a substitute power supply. I located a little rack panel cabinet to fit the PS.

A pix of the repainted front panel is now on the web page. The black escutcheons are next.

73 es many TNX de Rich KB8TAD

>Your choke, in the "later" numbering system would be a T-64C09. this  
>relates to a smoothing choke as follows. 150 ma. 19.7 hy 275 ohms  
>2000 volts insulation about 7 lbs. from cat 346-D of 1938. hope this  
>helps.

> old jack  
>Jack Iverson K0EWU jackiv@juno.com  
>ARRL, IEEE LM, RCA, AMI, ARCI, QCWA,CCA  
>  
>>The SP-200 in process can be seen at  
>><http://oak.cats.ohiou.edu/~postr/bapix/SP200var.htm>

-----  
Message-ID: <371E09CB.97518124@bw.webex.net>  
Date: Wed, 21 Apr 1999 13:24:27 -0400  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: "Needs Alignment"  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Roger A. McCarty" wrote:

>  
> Interested in the collective thoughts of the group.  
>

When I'm buying a vintage communications receiver I group "needs alignment" right in there with "it plays" and "I really don't know." All the older sets, especially anything with paper caps, need to be RESTORED. I often replace the caps and check the resistors BEFORE I turn it on. As the motor heads used to say: You cant tune junk!

My two cents,  
Al

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Date: Tue, 27 Apr 1999 11:59:14 -0500  
From: agemi <agemi@stc.net>  
Message-ID: <9499.990427@stc.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: LOKTALS  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There was one additional advantage in loktals, I was doing some VHF work, and discovered that if you removed the metal base ring, the performance improved. We used to put them in warm water for a hour or so, and the phenolic cement would soften. Of course you had to be careful putting them in the socket.....

Roger

Best regards,  
Agemi <mailto:agemi@stc.net>

-----  
Date: Wed, 21 Apr 1999 14:37:04 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: Painting front panels again  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199904211438\_MC2-72E6-666E@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Does anyone have a suggestion as to the best way  
of painting a front panel that has engraved lettering, =

ie painting the main panel then getting the paint into  
the engraved letters easily. =

cheers, Ben G4BXD

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-  
http://ourworld.compuserve.com/homepages/G4BXD/  
-----=  
--  
-

-----  
Message-Id: <3.0.1.32.19990421142257.00a94870@vuse.vanderbilt.edu>  
Date: Wed, 21 Apr 1999 14:22:57 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Painting front panels again  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:37 PM 4/21/99 -0400, you wrote:

>Does anyone have a suggestion as to the best way  
>of painting a front panel that has engraved lettering,  
>ie painting the main panel then getting the paint into  
>the engraved letters easily.  
>

This has been discussed extensively on the R-390 list. Four elixirs have  
been proposed, each with enthusiastic supporters:

--Lacquer stick. This is a semi-solid lacquer that is rubbed into the  
grooves, available from AES. I have found it to work quite well. Some say  
that it never hardens, but I have not found that to be a problem.

--Liquid paper. Ya know, the stuff the blonde paints on the computer  
screen to correct errors ;). Applied with a toothpick, the excess rubs off  
easily. Or so they say.

--Artist's acrylic. What they use for portraits and the like.  
Water-soluble, dries hard.

--Latex house paint. Water soluble, dries hard. I did not have good luck

with this, it left a residue that was very hard to get off.

In any case, let your original coat harden for several days (or bake it) before overpainting.

73            A. B. Bonds

-----  
From: "Ben Hall"<kd5byb@wt.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 21 Apr 1999 15:00:42 +500  
Subject: Re: "Needs Alignment"  
Message-id: <371e2e6a.6f14.0@wt.net>

>I am of the opinion that, if a radio  
>has NOT been "aligned" by a former owner, and sensitivity is  
>not as it should be, that in most cases it is NOT an  
>alignment issue. Rather it is likely there are failed  
>components.

Hello Roger and list...

I almost agree with what you are saying, with one minor difference.

I've owned several radios, that while I cannot say with 100% certainty, I beleive that I was the first person to adjust the alignment, where an alignment turned a poorly performing receiver into a good working receiver, and wasn't compensating for a failed component.

As I see it, as a component ages, it may change value by a certain percentage, and stay within its tolerance (not failed), yet have quite an effect on the performance of the circuit it is in. For instance, I aquired a while back a nearly perfect R-725. I bought it knowing that it needed an RF alignment, and slight tweaking of caps and slugs turning a mediocre unit into one of my favorites.

No components failed here - there was just enough drift in the various components to throw the alignment off enough to cause performance to suffer.

Caps do change in value with age - the change in the performance depends on the sensitivity of the tuned circuit to that capacitance change.

I think it is better to say that if you cannot easily align a receiver that is a sign of a failed component. If it aligns easy with a minimum of twiddlin', I'm of the opinion that everything is fine...

Thanks and 73,  
Ben

---

Benjamin D. Hall, KD5BYB  
e-mail: KD5BYB@WT.NET

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Wed, 21 Apr 1999 16:36:23 -0400  
Subject: Need hookup info for Shure 55S  
Message-ID: <19990421.163625.-207959.2.ke4ooo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: ke4ooo@juno.com

Hi gang,

I need to know what the three connections on the mike are wired to, they are like this

0 0  
0

the top two are closer together than the bottom one, I am thinking that the bottom one is ground, but what are the other two?  
This is the model that has the settings for low, medium and high impedance.  
Thanks for any help,  
Greg  
ke4ooo

-----  
Greg Parsons ke4ooo@juno.com  
AMI #865 DoD 862 Six Club #090  
Who has the coffee? Better yet, who has the Ale8one?  
NRA Life, SCCA, SCA <http://www.stdio.com/~gregp>

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-----  
Message-Id: <3.0.5.32.19990421174529.00a65c20@mail1.telalink.net>  
Date: Wed, 21 Apr 1999 17:45:29 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Was there a military designation for the 51S1?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

As the title says. I know the KWM-2A and accessories comprised the FRC-93 system, with the KWM-2A being the RT-718/FRC, but have never seen a mil designation for the 51S1 receiver. Perhaps there is none?

Just figured I would ask, because if anyone would know, it would be this group.

Thanks and 73

Tom KA4RKT

-----  
Message-Id: <3.0.5.32.19990421181633.007c5e70@mail1.telalink.net>  
Date: Wed, 21 Apr 1999 18:16:33 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: ( ADDENDUM ) military designation for the 51S1?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Forgot to add that I am familiar with the G-133. Just wondered if it had an R-XXX designation somewhere hidden in lore.....

Thanks and 73

Tom KA4RKT

-----  
Message-Id: <99Apr21.184330cdt.28397@firewall.sigg.com>  
Date: Wed, 21 Apr 1999 18:49:17 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 15 METERS  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

When was 15 meters allocated to hams ? I spent a lot of time on an NC-173 many moons ago and it did not have 15. - just wondering

73, Red K5VOL

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 21 Apr 1999 17:14:39 -0700  
Subject: Classic HF amps FS  
Message-ID: <19990421.171440.-100655.0.K6KWQ@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: dick a george <k6kwq@juno.com>

Henry 2K \$500.00  
Henry 3k \$500.00  
Drake L4B \$500.00  
BTI LZ-2000 \$500.00  
BTI LZ-2000 HD \$500.00  
Dentron MLA 1200 w/ps \$350.00  
Dentron MLA 1200 no ps \$200.00  
Hunter Bandit \$300.00  
Dentron 160-10 \$350.00

All items were part of an estate sale and are sold as is pick up in  
Corona Ca.  
call Jim @ 949 462 3619 for more details.

K6KWQ@JUNO.COM  
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REAL RADIOS CAN KILL YOU

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-----  
Date: Wed, 21 Apr 1999 20:11:50 -0400  
From: Robert Lawson <lawson\_r@popmail.firn.edu>  
Subject: FS:B&W 851  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: baswaplist@foothill.net  
Message-id: <371E6946.603F@popmail.firn.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Fellow BA'ers:



I have a B&W 851 for sale. It has never been installed in an rf circuit, but it has been in storage for some time. Where the smaller wire coil assembly attaches to the front of the frame, the plastic has broken loose from age, but the plastic on the coil itself is intact. B&W sticker and inked label '851' in fine shape on the face. Has a shaft coupler and extension shaft for the band select knob. Front and rear switching mechanical assembly in excellent shape.

\$30.00 plus shipping from 32514

73 Robert W4RL Pensacola Fl

-----  
Message-Id: <3.0.32.19990421204856.0068f694@revealed.net>  
Date: Wed, 21 Apr 1999 20:49:06 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: WTB SB-10  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all of you who offered, I found a very nice deal on two of them. By the looks of all the offers I had, I would say there is no shortage of this item.

73 to all de KB9BNR, see you all in Dayton!!

>Anyone have a SB-10 in good condition that you may want to sell, if so please state condition and price please..

73 Dave

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Dave Mayfield KB9BNR  
Personal Web Page  
<http://home.revealed.net/qste/bnr/index.html>

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End of BOATANCHORS Digest 2513  
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